Unclassified

Intro to Intelligence Preparation of the Battlespace (IPB)

OVERVEW / PURPOSE

- **Introduce the IPB process**
- **Discuss Purpose of IPB**
- **Describe Fundamental Principles of IPB**
- **Describe Role of Commander & Staff in IPB**
- **Introduce IPB products**

LEARNING OBJECTIVES

- **(T) Conduct Intelligence Preparation of the Battlespace**
- **Describe the purpose of IPB**
- **Describe the four steps of IPB and the principal IPB products generated from each step**
- **Describe the role of the staff and commander in IPB**
- **Describe the fundamental principles of IPB**

INTEL PREP OF THE BATTLESPACE

"If I always appear prepared, it is because before entering on an undertaking, I have meditated for long and foreseen what may occur." **(Napoleon Bonaparte, 1831)**

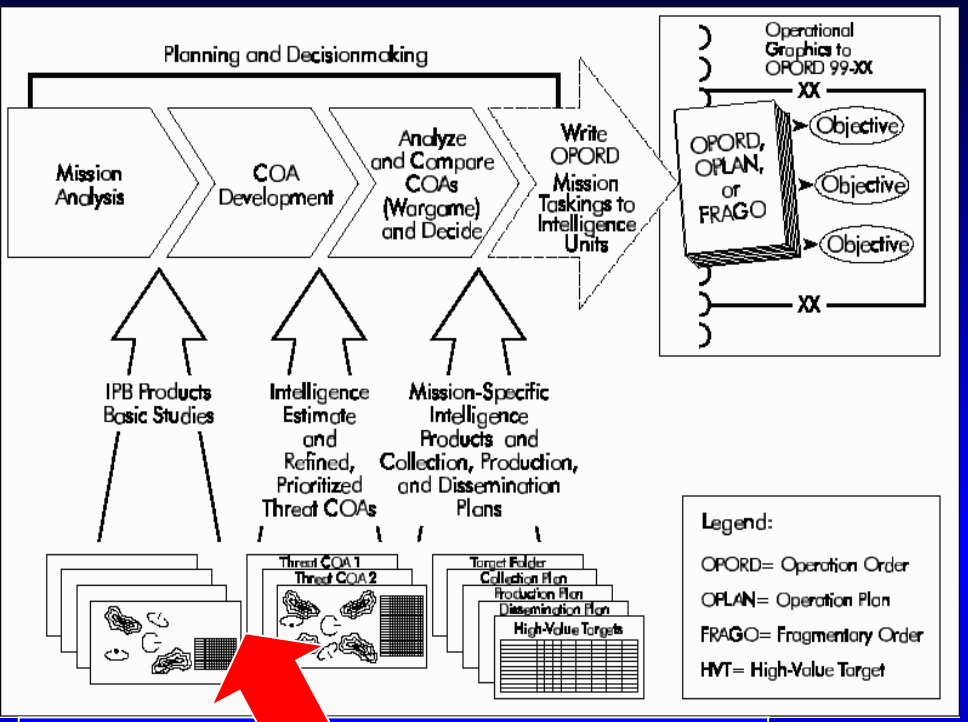
- **A STAFF process conducted to help the commander and his staff understand the situation**
- **Graphics oriented, IPB places large amounts of information into a context that is easily understood -- contributing to the Commander's Knowledge of the Situation**

IPB - DEFINITION

IPB is a systematic, continuous process of analyzing the threat and environment (weather and terrain) in a specific geographic area.

W.E.T.

IPB - FUNDAMENTALS



Determine Threat COAs
Define the Battlespac e Environme nt
Missio n
Evaluat e the Threa t
Describe the Battlespac e's Effects

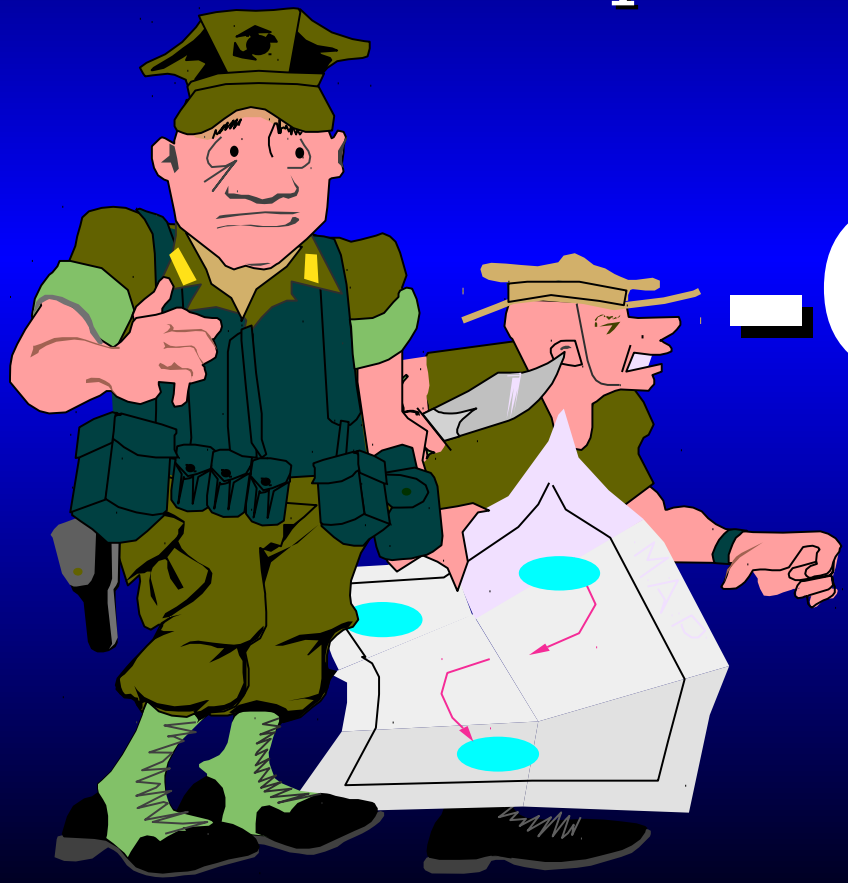
- A cyclical, continuous process of intelligence analysis and evaluation
- IPB & Planning - ANTICIPATE!
- Helps the commander focus effort
- Identifies facts and gaps about the battlespace environment and the threat.
- Provides the basis for collections and targeting
- Applies to Everything you do

IPB - FUNDAMENTALS

Intelligence Preparation of the Battlespace?

-OR-

Commander's Prepara of the Battlespace?

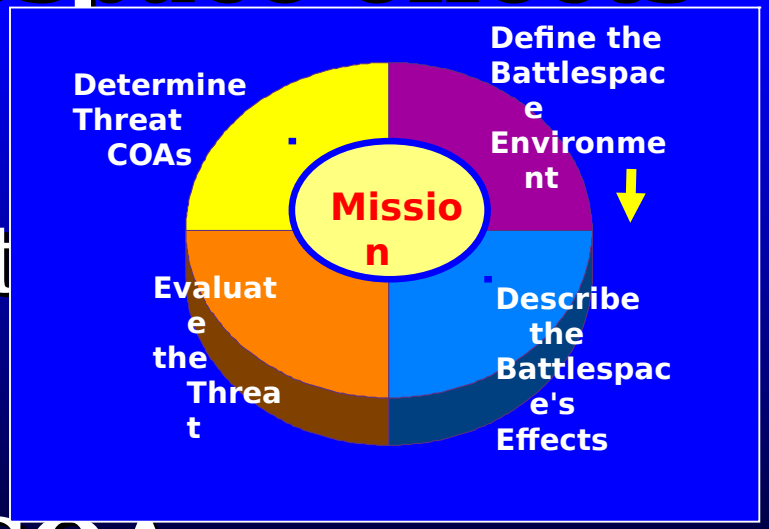


IPB - FUNCTIONALITY

FUNCTIONAL AREA	USE	PRODUCTS USED
Artillery	Target Acquisition; Target Value Analysis; Weapons Emplacement Enemy Air Threat	Weather/Terrain Overlays; Event Templates & Matrice; Doctrinal Templates
Air Defense	Enemy AAA; Weapons Emplacement; Enemy Air Threat	Weather/Terrain Overlays; Doctrinal Templates; Event Templates & Matrices
Engineer	Barrier Planning; Route Improvements Route Reconnaissance	Weather/Terrain Overlays; Event Templates & Matrices
Communications	Communications Site Selection; EA Planning; Countersurveillance Planning	Weather/Terrain Overlays; Event Templates & Matrices
Logistics	Installation Site Selection; LOC Rear Area Threat Analysis	Weather/Terrain Overlays; Doctrinal Templates; Event Templates & Matrices
Chemical	Fallout Predictions; NBC Operations Planning; Smoke Operations	Weather/Terrain Overlays; Doctrinal Templates
OPSEC	Enemy Collection Capabilities	Weather/Terrain Overlays; Doctrinal Templates; Event Templates & Matrices
IEW Collection, Reconnaissance and Surveillance	Planning & Coordination; Target Selection	Weather/Terrain Overlays; Doctrinal Templates; Event Templates & Matrices
Aviation	Target Acquisition; Target Tracking Target Value Analysis	Weather/Terrain Overlays; Doctrinal Templates; Event Templates & Matrices

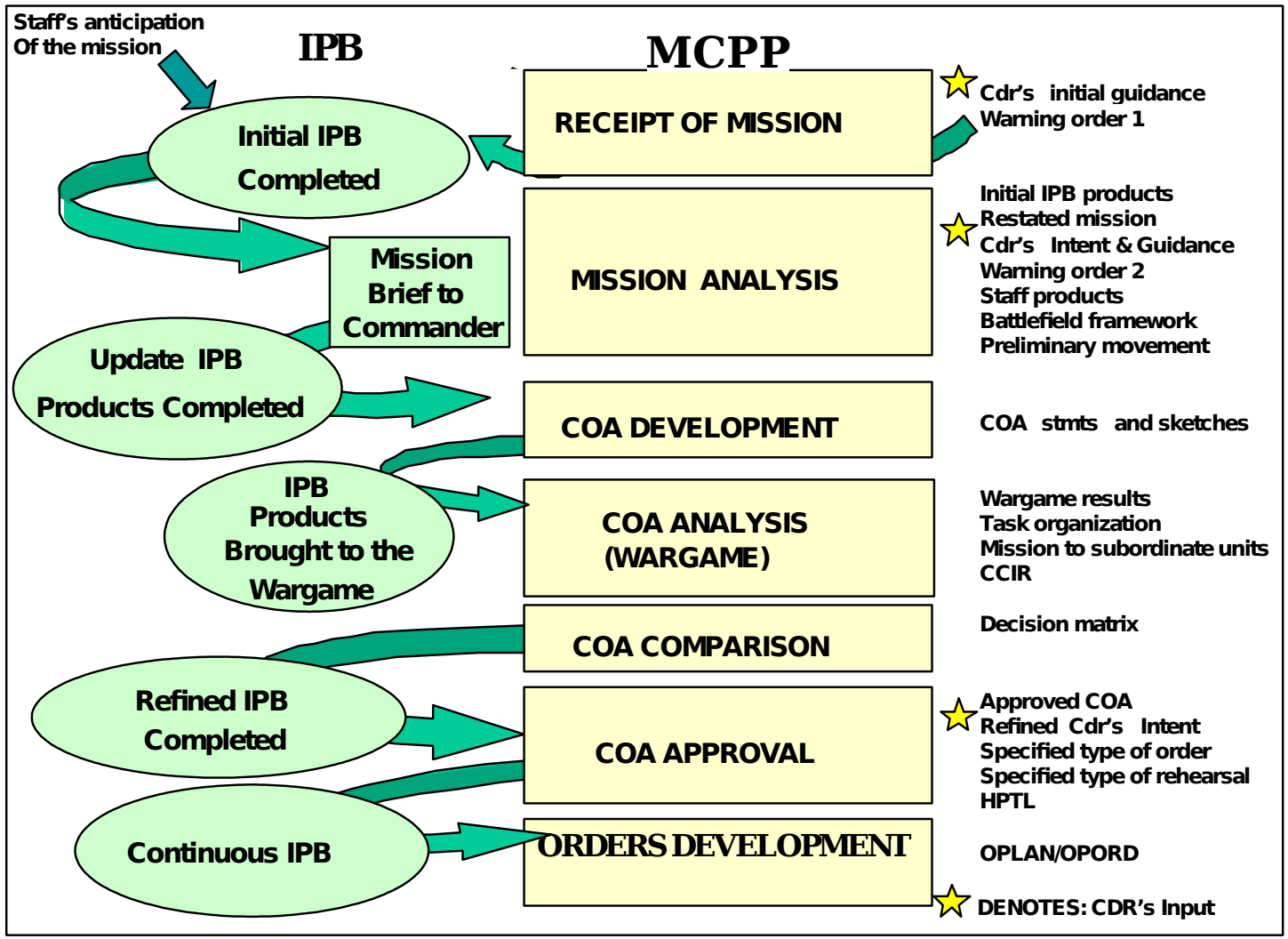
IPB's 4 STEPS

- **Define the battlespace environment**
- **Describe the battlespace effects**
- **Evaluate the threat**
- **Determine threat COAs**


Define the Battlespac e Environme nt
Describe the Battlespac e's Effects
Evaluat e the Threa t
Determine Threat COAs
Missio n

FOUR-STEP IPB PROCESS

IPB & PLANNING



IPB -GRAPHICS ARE THE KEY

- **For the whole staff**
- **Must speak for themselves (neat, standard)**
- **Gives the staff a common picture**
- **How does the terrain & weather effect the threat**
- **What are the threats capabilities**
- **Predicting courses of action (COAs)**

PRINCIPLE IPB PRODUCTS

- MODIFIED COMBINED OBSTACLES OVERLAY (MCOO)
- DOCTRINAL TEMPLATES
- SITUATIONAL TEMPLATES
- EVENT TEMPLATES
- COURSE OF ACTION SKETCHES
- DECISION SUPPORT TEMPLATES

FORMAL IPB PRODUCTS

- **Conducted at battalion and higher level commands**
- **A division "2's" IPB products can include:**
  - **Detailed terrain analysis products**
  - **Climatic summaries**
  - **Detailed studies of the "threat"**
  - **Comprehensive estimate of threat**

SMALL UNIT IPB

- **More focused due to limited time and personnel.**
- **Only essential templates and overlays are produced. (Depends on Commander and Mission).**
  - **But the level of detail <u>increases</u>!**

SUMMARY

FOUR-STEP IPB PROCESS

QUESTIONS

Unclassified